

## CLAIMS

1. A terminal block for use in an uninterruptible power supply comprising:
  - a first portion comprising:
    - 5 a plurality of stalls, each of the plurality of stalls having an aperture; and at least one socket positioned in the aperture, the at least one socket arranged to accept a wire from internal portions of the uninterruptible power supply;
    - a second portion removably connectable to the first portion, the second portion comprising:
      - 10 a plurality of stalls;
      - a plurality of electrical ports, an electrical port positioned in each of the plurality of stalls; and
      - at least one connector pin positioned within one of the plurality of stalls to connect to the at least one socket through the aperture.
- 15 2. The terminal block of claim 1 wherein the at least one socket of the first portion is float-connected to at least one of the plurality of stalls of the first portion.
3. The terminal block of claim 1 wherein the at least one connector pin is float-connected to the at least one of the plurality of stalls of the second portion.
  - 20 4. The terminal block of claim 1 wherein the first portion is fixedly connected to the uninterruptible power supply.
- 25 5. The terminal block of claim 1 wherein the plurality of stalls of the first portion and the plurality of stalls of the second portion are insulated terminals.
6. The terminal block of claim 1 wherein each of the plurality of electrical ports includes a screw lug.
  - 30 7. The terminal block of claim 1 wherein the second portion is further comprised of:

- a terminal block tray on which the stalls are positioned;
    - an output ground connection connected to the terminal block tray; and
    - a wire panel connected to the terminal block tray.
- 5       8. A terminal block for use in making electrical connections in an uninterruptible power supply comprising:
  - a first portion having a plurality of stalls, each of the plurality of stalls including an aperture to accept a wire from an internal portion of the uninterruptible power supply;
  - a second portion having a plurality of stalls, each of the plurality of stalls
- 10      including an electrical port for accepting electrical connections from at least one device; and
  - connecting means for connecting the first portion to the second portion, the connecting means including at least one connector inserted into a first side of the aperture and at least one socket inserted into a second side of the aperture.
- 15      9. The terminal block of claim 8 wherein the connecting means includes float-connecting means for movably connecting the at least one socket to one of the plurality of stalls of the first portion.
- 20      10. The terminal block of claim 8 wherein the connecting means includes shrouds for removably snap-fitting the at least one socket into the second side of the aperture.
- 25      11. The terminal block of claim 8 wherein the connecting means includes float-connecting means for float connecting the at least one connector to one of the plurality of stalls of the second portion.
- 12. The terminal block of claim 8 wherein the first portion is fixedly connected to the uninterruptible power supply.
- 30      13. The terminal block of claim 8 wherein the plurality of stalls of the first portion are insulated terminals.

14. The terminal block of claim 8 wherein the plurality of stalls of the second portion are insulated terminals.

15. The terminal block of claim 8 wherein the second portion is further comprised of:

- 5      a terminal block tray on which the plurality of stalls are positioned;
- an output ground connection connected to the terminal block tray; and
- a wire panel connected to the terminal block tray.

10

15

20

12